

## ABSTRACT

**[0056]** Design driven inspection/metrology methods and apparatus are provided. A recipe is a set of instructions including wafer processing parameters, inspection parameters, or control parameters for telling an inspection/metrology system how to inspect/measure a wafer. Design data is imported into a recipe extraction system that recognizes instances of target structures and configures recipe parameters accordingly, thereby reducing manual instrument setup time, improving inspection/measurement accuracy, and improving fabrication efficiency.